

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	182	(injection with mold\$) same plastic same ((metal or metallic) with particle)	USPAT	OR	ON	2008/11/11 14:03
L3	101	(injection with mold\$) same plastic same ((metal or metallic) with particle) and plat\$	USPAT	OR	ON	2008/11/11 14:06
S1	372	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2007/03/12 15:06
S2	3	("5288313"   "5811050"   "6624432").PN. OR ("7013558").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 10:14
S3	3	((("5288313"   "5811050"   "6624432").PN. OR ("7013558").URPN.) and (mold\$ or mould\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 10:14
S4	13	("4363056"   "4966556"   "5241438"   "5245486"   "5282099"   "5313015"   "5454157"   "5726829"   "5880904"   "5969901"   "6512654"   "6522536"   "6661603").PN. OR ("7000309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 10:20
S5	67	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) and (mold\$ or mould\$)	USPAT	OR	OFF	2006/04/13 12:33
S6	26	("1215004"   "2995614"   "3339169"   "4842534"   "4920019"   "5378552"   "5447808"   "5466974"   "5496657"   "5538434"   "5643693"   "5645448"   "5662497"   "5795193"   "5886611"   "5928020"   "5948559"   "6010375"   "6146788"   "6152776"   "6168470"   "6240637"   "6261719").PN. OR ("6935020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:15
S7	8	("4210773"   "4217157"   "4326096"   "5247000"   "5250758"   "5309634"   "5688135"   "6038764").PN. OR ("6481101").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:18
S8	39	("4694881"   "4694882"   "4738024"   "4964455"   "5005106"   "5014160"   "5040589"   "5108155"   "5206796"   "5242310"   "5244840"   "5252782"   "5323299"   "5333100"   "5335147"   "5339222"   "5397857"   "5476387"   "5502892"   "5505628"   "5572408"   "5687064"   "5711366"   "5819839"   "5832982"   "5836372"   "5878804"   "5900080"   "5901044"   "5920460"   "5923026"   "5987741"   "6137050"   "6151198").PN. OR ("6269537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:21
S9	305	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) not S5	USPAT	OR	OFF	2006/04/10 13:26

S10	20	("3798059"   "3939450"   "4342143"   "4547961"   "4604160"   "4772864"   "4873757"   "5012571"   "5173678"   "5402098"   "5452948").PN. OR ("6000128"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:34
S11	591	29/827.ccls. and (mold\$ or mould\$)	USPAT	OR	OFF	2006/04/11 06:30
S12	1	US-5453016-\$.DID.	USPAT	OR	OFF	2006/04/11 06:30
S13	142	("4866506"   "4890152"   "4945398"   "4992850"   "5122860").PN. OR ("5172214"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:40
S14	12	("4809135"   "4894752"   "5157480"   "5172214"   "5200362"   "5262674"   "5273938"   "5625235"   "6211462"   "6376905"   "6396130"   "6501156").PN. OR ("6867072").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:43
S15	18	("3337950"   "4714905"   "4841414"   "4908936"   "5093282"   "5311402"   "5559676"   "5581875"   "5933946").PN. OR ("6079099").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:22
S16	18	("3566464"   "3605237"   "3668299"   "4177554"   "4551901"   "4612700"   "4639056"   "4642872"   "4772761"   "4841414"   "5043848"   "5159537"   "5162971"   "5559676").PN. OR ("5933946"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:23
S17	21	("3036992"   "3875103"   "3960811"   "4009149"   "4417106"   "4446294"   "4451610"   "4531030"   "4559388"   "4600971"   "4611262"   "4684684").PN. OR ("4772761").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:26
S18	24	("3816911"   "4063788"   "4306205"   "4325103"   "4404617"   "4494095").PN. OR ("4841414").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:30
S19	854	"29"/592.1,830,831,841,848,855.ccls. and (mold\$ or mould\$)	USPAT	OR	OFF	2007/03/12 15:08
S20	26	("1215004"   "2995614"   "3339169"   "4842534"   "4920019"   "5378552"   "5447808"   "5466974"   "5496657"   "5538434"   "5643693"   "5645448"   "5662497"   "5795193"   "5886611"   "5928020"   "5948559"   "6010375"   "6146788"   "6152776"   "6168470"   "6240637"   "6261719").PN. OR ("6935020"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:40
S21	42	("2222577"   "3568138"   "4354726"   "4698459"   "5087214"   "5169338"   "5171169"   "5316505"   "5346407"   "5413500"   "5439759").PN. OR ("5645448"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:41

S22	18	("20020001874"   "4742585"   "4915607"   "5473199"   "5506756"   "5517056"   "5708300"   "5732465"   "5886398"   "5892289"   "5933324"   "6060777"   "6064117"   "6127726"   "6130383"   "6177724"   "6310298"   "6396708").PN. OR ("6867506").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:57
S23	3	("5464578"   "6121545").PN. OR ("6865805").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:15
S24	33	("2716623"   "4289721"   "4422995"   "4662045"   "4876915"   "4898706"   "5078817"   "5164134").PN. OR ("5464578").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:15
S25	15	("20020057557"   "4231154"   "4593804"   "4872261"   "5046707"   "5383787"   "5581875"   "5625944"   "5802711"   "5862583"   "5898992"   "5996222"   "6020218"   "6158595"   "6455950").PN. OR ("6678946").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:25
S26	26	("3380155"   "3501832"   "3680196"   "4254448"   "4361862"   "4635354"   "4774126"   "4821946"   "5075965"   "5172852"   "5186378"   "5259546"   "5477419"   "5495089"   "5515605"   "5574629"   "5829125").PN. OR ("5996222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:26
S27	3	("5664964"   "5926952").PN. OR ("6371808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:36
S28	4	("5118458"   "5220488"   "5461202").PN. OR ("5979043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:41
S29	13	("4943334").PN. OR ("5118458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:42
S30	72	("2692190"   "2972003"   "3024151"   "3039177"   "3077658"   "3161945"   "3181986"   "3427715"   "3622384"   "3678577"   "4050976"   "4301580"   "4369557"   "4402135"   "4407685"   "4415607"   "4495546"   "4533787"   "4535012"   "4584767"   "4591220"   "4710419"   "4811081"   "5114796").PN. OR ("5220488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:43
S31	7	("3427715"   "4810917"   "4816836"   "4944087"   "5220488").PN. OR ("6032357").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 13:44

S32	17	("4800648"   "4818236"   "4824164"   "4848829"   "4869670"   "4907836"   "4943109"   "5442149"   "5460530"   "5513077"   "5846091"   "6000949"   "6031184"   "6036501"   "6142556").PN. OR ("6455950").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:29
S33	14	("4346145"   "4375379"   "4692566"   "4848829"   "4891012"   "4937142"   "5160812"   "5250758"   "5281765"   "5439720"   "5598627").PN. OR ("6031184"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:30
S34	9	("3168617"   "4319075"   "4417096"   "5917151"   "5918365"   "5925304"   "6031184").PN. OR ("6272746").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:33
S35	35	("2933550"   "3946768"   "3985951"   "4158746"   "4270961"   "4280062"   "4444705"   "4653155"   "4824164"   "4869670"   "4923537"   "5030116"   "5082253"   "5168124"   "5230146"   "5324203"   "5338014"   "5374778"   "5378853"   "5490664"   "5500179"   "5535511"   "5598627"   "5688135").PN. OR ("5917151").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:34
S36	97	("2600343"   "3009010"   "3080270"   "3383564"   "3497410"   "3535780"   "3547724"   "3567914"   "3601590"   "3606679"   "3712735"   "3723635"   "3778899"   "3808505"   "3819989"   "3898371"   "3914531"   "4000558"   "4026011"   "4063993"   "4121044"   "4127436"   "4138924"   "4177519"   "4215387"   "4259436"   "4290179"   "4302268"   "4316320"   "4325780"   "4338149"   "4360962"   "4384755"   "4411982"   "4424627"   "4433479"   "4435614"   "4465538"   "4477484"   "4480288"   "4496607"   "4551914"   "4562119"   "4587719"   "4588468"   "4593963"   "4600996"   "4626462"   "4648673"   "4649497"   "4670351"   "4675786"   "4680675"   "4681421"   "4682415"   "4687695"   "4715928"   "4716259"   "4767489"   "4779340"   "4781969"   "4815984"   "4829404"   "4831278"   "4831279"   "4853252"   "4876177"   "4885430"   "4895735"   "4906803"   "4958050"   "4980802"   "5082253").PN. OR ("5250758").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:43
S37	5	("4217157"   "5250758"   "5424121"   "5918365"   "6643918").PN. OR ("6948240"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:43
S38	29	("3629783"   "4028509"   "4104728"   "4264962"   "4314117"   "4497036"   "4517660"   "4571456"   "4667299"   "4730146"   "4742183").PN. OR ("4885430"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:45

S39	72	("2692190"   "2972003"   "3024151"   "3039177"   "3077658"   "3161945"   "3181986"   "3427715"   "3622384"   "3678577"   "4050976"   "4301580"   "4369557"   "4402135"   "4407685"   "4415607"   "4495546"   "4533787"   "4535012"   "4584767"   "4591220"   "4710419"   "4811081"   "5114796").PN. OR ("5220488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:56
S40	4	("5118458"   "5220488"   "5461202").PN. OR ("5979043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 12:01
S41	13	("4943334").PN. OR ("5118458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 12:02
S42	769	resin same roughen\$ same metal	USPAT	OR	OFF	2006/05/01 08:26
S43	15	resin same roughen\$ same metal same ink\$	USPAT	OR	OFF	2006/05/01 08:40
S44	9	resin same roughen\$ same metal same print\$ same ink\$	USPAT	OR	OFF	2006/05/01 08:40
S45	13	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) and phone	USPAT	OR	ON	2007/03/12 15:06
S46	33	"29"/592.1,830,831,841,848,855.ccls. and (mold\$ or mould\$) and phone	USPAT	OR	ON	2007/03/12 15:08
S47	3	("5288313"   "5811050"   "6624432").PN. OR ("7013558").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 15:12
S48	53	("20010033478"   "20010040043"   "20020071940"   "20020117315"   "4106839"   "4489116"   "4542076"   "4661888"   "4714905"   "4759466"   "4959752"   "4988550"   "5034856"   "5047260"   "5071519"   "5107404"   "5170009"   "5180639"   "5191544"   "5206796"   "5225629"   "5226210"   "5235492"   "5250342"   "5270488"   "5416668"   "5519168"   "5519169"   "5550713"   "5566055"   "5704117"   "5811050"   "5822690"   "5872332"   "6031732"   "6063999"   "6121545"   "6121546"   "6195267"   "6233153"   "6271465"   "6275683"   "6570085").PN. OR ("6624432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 15:13

S49	52	("2778868"   "4227037"   "4435565"   "4545926"   "4652695"   "4714623"   "4777565"   "4780575"   "4847903"   "4857668"   "4952448"   "5008485"   "5020866"   "5028739"   "5039825"   "5045635"   "5047260"   "5105056"   "5142101"   "5147121"   "5150282"   "5160807"   "5166864"   "5170009"   "5180639"   "5185654"   "5202536"   "5260513"   "5326414"   "5442153"   "5489489"   "5566055"   "5578790"   "5641438"   "5678699"   "5731541"   "5811050"   "5847317"   "5882729"   "5910524"   "6054647"   "6096158"   "6096413"   "6121545"   "6188174"   "6483719"   "6570085"   "6624432"   "RE34393").PN. OR ("6763576").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 15:16
S50	79	("4736266"   "4794489"   "4890199"   "5045973").PN. OR ("5150282").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 14:58
S51	1	"3,767,538".pn.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 14:58
S52	10	("20020022459"   "5150282"   "5933330"   "6097339"   "6101372"   "6359787"   "6463263"   "6480397"   "6546265"   "6662028").PN. OR ("7181172").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 11:41
S53	10	("20020022459"   "5150282"   "5933330"   "6097339"   "6101372"   "6359787"   "6463263"   "6480397"   "6546265"   "6662028").PN. OR ("7181172").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:04
S54	10	("5118458"   "5220488"   "5233753"   "5461202").PN. OR ("6197145").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:14
S55	4	("5118458"   "5220488"   "5461202").PN. OR ("5979043").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:18
S56	15	("4346145"   "4375379"   "4692566"   "4848829"   "4891012"   "4937142"   "5160812"   "5250758"   "5281765"   "5439720"   "5598627").PN. OR ("6031184"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:20
S57	54	("3009010"   "3999826"   "4000558"   "4065199"   "4306381"   "4474420").PN. OR ("4848829").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:26
S58	8	("4210773"   "4217157"   "4326096"   "5247000"   "5250758"   "5309634"   "5688135"   "6038764").PN. OR ("6481101"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:35
S59	46	("4579404"   "4826443"   "5167528"   "5201883"   "5475921"   "5722861"   "5926952").PN. OR ("6219913").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:38

S60	77	("2692190"   "2972003"   "3024151"   "3039177"   "3077658"   "3161945"   "3181986"   "3427715"   "3622384"   "3678577"   "4050976"   "4301580"   "4369557"   "4402135"   "4407685"   "4415607"   "4495546"   "4533787"   "4535012"   "4584767"   "4591220"   "4710419"   "4811081"   "5114796").PN. OR ("5220488").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:41
S61	17	("3635305"   "4479915"   "4882657"   "4901204"   "4942499"   "5220488"   "5442518"   "5489801"   "5538586").PN. OR ("5754398").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:42
S62	56	("2772501"   "2861911"   "2971249"   "2972003"   "2986804"   "3077658"   "3161945"   "3499220"   "3889363"   "4411982").PN. OR ("4584767").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 12:46
S63	25	("3077658").URPN.	USPAT	OR	OFF	2008/11/10 12:46
S64	80	"29"/592.1,830,831,841,848,855.ccls. and ((mold\$ or mould\$) with connector) and circuit	USPAT	OR	ON	2008/11/10 13:20
S65	27	("3516156"   "3701964"   "4208080"   "4444452"   "4513355"   "4683653"   "4685753"   "4686766").PN. OR ("4781600"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 13:31
S66	1	"4,493,196".pn.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 14:48
S67	1	"6,516,864".pn.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 14:48

11/ 11/ 08 2:56:32 PM

C:\Documents and Settings\RChang\My Documents\EAST\workspaces\10603913.wsp